textual

textual.logging

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taxtual reactive

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Introduction

class Center

widget.

textual.containers

Container widgets for quick styling.

Center(*children, name=None, id=None, classes=None, disabled=False, markup=True

With the exception of Center and Middle containers will fill all of the space in the parent

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class Center

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param name

param classes

param disabled

param regular

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class Right

param stretch_height

class ScrollableContainer

param *children

param name

param classes

param disabled

param can_focus

param can_focus_children

---- oon mayimizad

param id

param min_column_width

param id

None

param *children

class HorizontalGroup

class HorizontalScroll

Bases: Widget A container which aligns children on the X axis.

class Container Container(*children, name=None, id=None, classes=None, disabled=False, markup=True

Bases: Widget Simple container widget, with vertical layout. class Grid

*children, name=None, id=None, classes=None, disabled=False, markup=True

Grid(

Bases: Widget A container with grid layout.

Horizontal(*children, name=None,

class Horizontal

id=None, classes=None, disabled=False, markup=True Bases: Widget An expanding container with horizontal layout and no scrollbars.

class HorizontalGroup HorizontalGroup(

*children,

name=None,

id=None,

classes=None, disabled=False, markup=True Bases: Widget A non-expanding container with horizontal layout and no scrollbars.

classes=None, disabled=False, can_focus=None,

class HorizontalScroll

HorizontalScroll(

*children,

name=None, id=None,

can_focus_children=None, can_maximize=None Bases: ScrollableContainer A container with horizontal layout and an automatic scrollbar on the X axis.

id=None, classes=None, disabled=False,

class ItemGrid

*children, name=None,

ItemGrid(

name

```
min_column_width=None,
   stretch_height=True,
   regular=False
Bases: Widget
A container with grid layout and automatic columns.
Parameters:
                      Type
                                                                           Default
  Name
                                    Description
                                    Child widgets.
                                                                            ()
  *children
                       Widget
```

The name of the widget.

str |

The ID of the widget in the DOM. str | id None None The CSS classes for the widget. classes None str | None Whether the widget is disabled or not. disabled False bool Expand the height of widgets to the row height. stretch_height bool True The smallest permitted column width. min_column_width int | None None All rows should have the same number of regular bool False items. class Middle Middle(

Bases: Widget

*children, name=None,

classes=None,

markup=True

disabled=False,

id=None,

```
A container which aligns children on the Y axis.
class Right
                                                                             Right(
     *children,
     name=None,
     id=None,
     classes=None,
```

A container which aligns children on the X axis.

disabled=False,

markup=True

Bases: Widget

```
class ScrollableContainer
                                                                              ScrollableContainer(
     *children,
     name=None,
     id=None,
     classes=None,
     disabled=False,
     can_focus=None,
     can_focus_children=None,
     can_maximize=None
  Bases: Widget
  A scrollable container with vertical layout, and auto scrollbars on both axis.
```

Description

Child widgets.

The name of the widget.

The ID of the widget in the DOM.

The CSS classes for the widget.

Default

()

None

None

None

name id

Binding(

pageup

pagedown

ctrl+pageup

ctrl+pagedown

class Vertical

Vertical(

classes

Type

Widget

str |

None

str |

None

str |

Parameters:

Name

*children

	None	G	
disabled	bool	Whether the widget is disabled or not.	False
can_focus	bool None	Can this container be focused?	None
can_focus_children	bool None	Can this container's children be focused?	None
can_maximized		Allow this container to maximize? None to use default logic.,	required
BINDINGS BINDINGS = [Binding("up",	"scroll up",	, "Scroll Up", show=False),	ּ
_	"scroll_up",	, "Scroll Up", show=False),	כ
"down", "), Binding(scroll_down",	, "Scroll Down", show=False	
"left", "			
), Binding(scroll_left",	, "Scroll Left", show=False	
Binding("right",),		, "Scroll Left", show=False t", "Scroll Right", show=False	
Binding("right",), Binding("scroll_right		
Binding("right",), Binding("home", "), Binding("end"	"scroll_right scroll_home", , "scroll_end	t", "Scroll Right", show=False	

"ctrl+pageup", "page_left", "Page Left", show=False Binding("ctrl+pagedown", "page_right", "Page Right", show=False, Keyboard bindings for scrollable containers. Description Key(s) Scroll up, if vertical scrolling is available. up Scroll down, if vertical scrolling is available. down left Scroll left, if horizontal scrolling is available. right Scroll right, if horizontal scrolling is available. Scroll to the home position, if scrolling is available. home Scroll to the end position, if scrolling is available. end

Scroll up one page, if vertical scrolling is available.

Scroll down one page, if vertical scrolling is available.

Scroll left one page, if horizontal scrolling is available.

Scroll right one page, if horizontal scrolling is available.

"pagedown", "page_down", "Page Down", show=False

```
*children,
     name=None,
     id=None,
     classes=None,
     disabled=False,
     markup=True
  Bases: Widget
  An expanding container with vertical layout and no scrollbars.
class VerticalGroup
```

id=None, classes=None, disabled=False, markup=True

classes=None,

disabled=False,

can_focus=None,

can_maximize=None

can_focus_children=None,

*children,

name=None,

VerticalGroup(

```
Bases: Widget
  A non-expanding container with vertical layout and no scrollbars.
class VerticalScroll
                                                                              VerticalScroll(
     *children,
     name=None,
     id=None,
```

Bases: ScrollableContainer A container with vertical layout and an automatic scrollbar on the Y axis.

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